

W W W . K E T R O W A . C O M

# ABOUT KETROWA

Providing materials and equipment for construction projects is always one of the most important concerns of builders and project managers. The importance of this issue stems from its direct impact on the project schedule, construction cost, and final building value. With the aim of facilitating the process of providing construction goods and taking into account its social responsibility, Ketrowa team has created a comprehensive and online system. In this system, builders will be able to prepare the schedule for the supply of materials and equipment for their construction projects and order the supply of goods based on the plan. These orders are made by comparing various products available in the system. Mass builders are the most important target customers of Ketrowa, and Ketrowa tries to supply and deliver goods on time to the consumer by logical planning for manufacturers and by providing cash and credit purchase model. Also, due to the reception and request for the supply of construction products for foreign markets, the supply of construction products for export markets is another main goal of Ketrowa. Ketrowa plans to transform the traditional and opaque market into a modern, high-speed and accurate market where buyers can get the quality goods they want at the most appropriate price.





ELECTRICAL FACILITIES

SANITARY

5

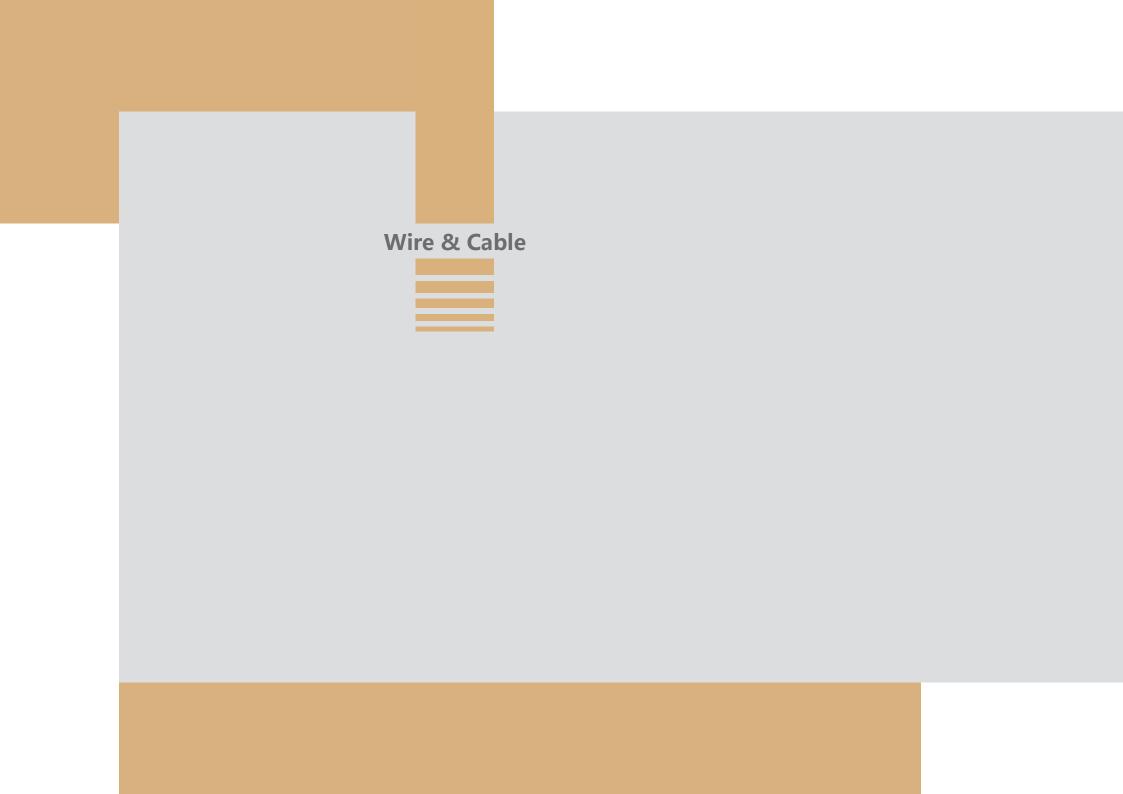
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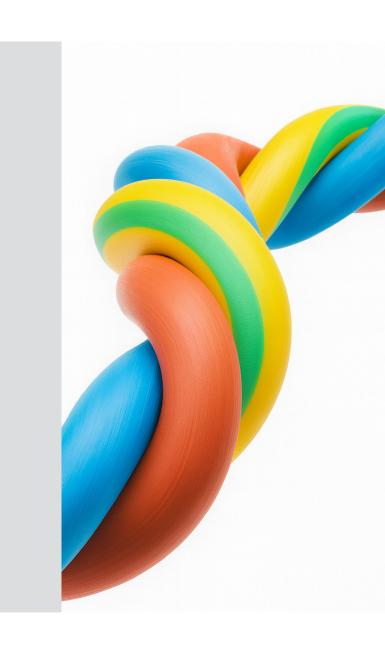
JOINERY & FINISHING

Products are produced and supplied in five branches:

Structure, Electrical Facilities, Mechanical, Heating & Cooling Facilities, Sanitary, Joinery & Finishing., combining art and industry.

STRUCTURE





## Wire

Meterage	Insulation and Coating	Standard	Rated Voltage	Material and Class of Conductor	Colour
100 Meter Loop	PVC up to 70°C	ISIRI 607-3 , IEC 60227-3 , IEC 60228	300/500 Volts up to a Section of 1 Square mm and 450/750 Volts for Sections above 1 Square mm	Class 5 Annealed Copper	Red-Blue-Green Yellow-Black-Brown

**Usage:** Internal Wiring of Electric Motors and Transformers, Wiring of Electrical Appliances, Wiring for Lighting Applications, Electronic Devices (Equipment) for Measurement, Purposes of Fixed Fixtures or Fixed Installations, Internal Connectors in Rectifier Equipment, Motor Starters and Controllers

**Size:** 0.5-0.75-1-1.5-2.5-4-6-10-16-25-35-50-70-95-120-150-180-240

## **Two-Stranded Cable**

Meterage	Insulation and Coating	Standard	The Number of Threads	Rated Voltage	Material and Class of Conductor
100 Meter Loop	PVC	ISIRI 3569-1 , IEC 60502-1	Up to 2	0.6/1KV	Class 5 Annealed Copper

**Usage:** Direct Contact of the Cable with Hot Parts in Cooking and Heating Devices is not Allowed, and the Cable Should not be Exposed to Heat. Interface Cables for Use in Electrical Appliances, Household Appliances and Machines

**Size:** 0.5-0.75-1-1.5-2.5-4-6-10-16-25-35

## **Three-Stranded Cable**

Meterage	Insulation and Coating	Standard	The Number of Threads	Rated Voltage	Material and Class of Conductor
100 Meter Loop	PVC	ISIRI 3569-1 , IEC 60502-1	Up to 3	0.6/1KV	Class 5 Annealed Copper

**Usage:** General and industrial uses, distribution network and places that require high flexibility. For use in dry and wet places for portable machines when tensile strength and flexibility are required.

**Size:** 0.5-0.75-1-2.5-4-6-10-16-25-35



## **Four-Stranded Cable**

Meterage	Insulation and Coating	Standard	The Number of Threads	Rated Voltage	Material and Class of Conductor
100 Meter Loop	PVC	ISIRI 3569-1 , IEC 60502-	1 Up to 4	0.6/1KV	Class 5 Annealed Copper

**Usage:** General and industrial uses, distribution network and places that require high flexibility. For use in dry and wet places for portable machines when tensile strength and flexibility are required.

**Size:** 0.75-1-1.5-2.5-4-6-10-16



## Five-Stranded Cable

Meterage	Insulation and Coating	Standard	The Number of Threads	Rated Voltage	Material and Class of Conductor
100 Meter Loop	PVC	ISIRI 3569-1 , IEC 60502-1	Up to 5	0.6/1KV	Class 5 Annealed Copper

**Usage:** General and industrial uses, distribution network and places that require high flexibility. For use in dry and wet places for portable machines when tensile strength and flexibility are required.

**Size:** 1-1.5-2.5-4-6-10-16



## **Telecommunication Cable**

Usage:For Use in the Exterior Parts of the Building, Unsuitable for the Passage of Electricity, To Transmit Analog or Digital Signals, Telephone, Fax, Telex, Burglar Alarm or Fire Alarm Systems, Telecommunication Systems and Time Card Systems



## **Coaxial Cable**

Coating	Standard	Material and Class of Conductor	Structure of Layers	Insulating Material
PVC Compound	JIS C 3501   MIL C 17	Simple Annealed Copper, Class	Cu/PE/CuB/PVC	Solid or Spongy
	IEC 60096	1 (Maftoli), Class 2 (Semi-Flash)	Cu/FPE/CuB/PVC	Polyethylene (Foamed)

Usage: In the transmission of high frequencies, especially in transmitters and receivers, computers, radio and television receivers, and CCTV cameras.

Shield: Simple Copper Texture

Minimum Insulation Resistance: 20000ΜΩ.Km



## **Rod Cable**

Meterage	Insulation and Coating	Standard	Material and Class of Conductor
100 Meter Loop	PVC-ST Type	ISIRI 3569-1 – IEC60228 – IEC 60502-1	Class 1, 2 and 5 Annealed Copper

**Usage:** For General Use in Dry and Wet Places, for Installation Inside and Outside Facilities and in Channels if it is Well Protected, and Also for the Use of Weak and Industrial Pressure Lines.

**Size:** (2\*4) - (2\*6) - (2\*10) - (4\*2.5) - (4\*4) - (4\*6) - (4\*10) - (4\*16)



# Aluminum Cable (Single Strand)

Size: (1x25) - (1x35) Colour: Black



## **Aluminum Cable (Two Strands)**

Size: (2x10) - (2x16) - (2x25) - (2x35) Colour: Black



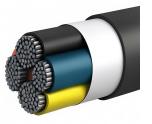
## **Aluminum Cable (Three Strands)**

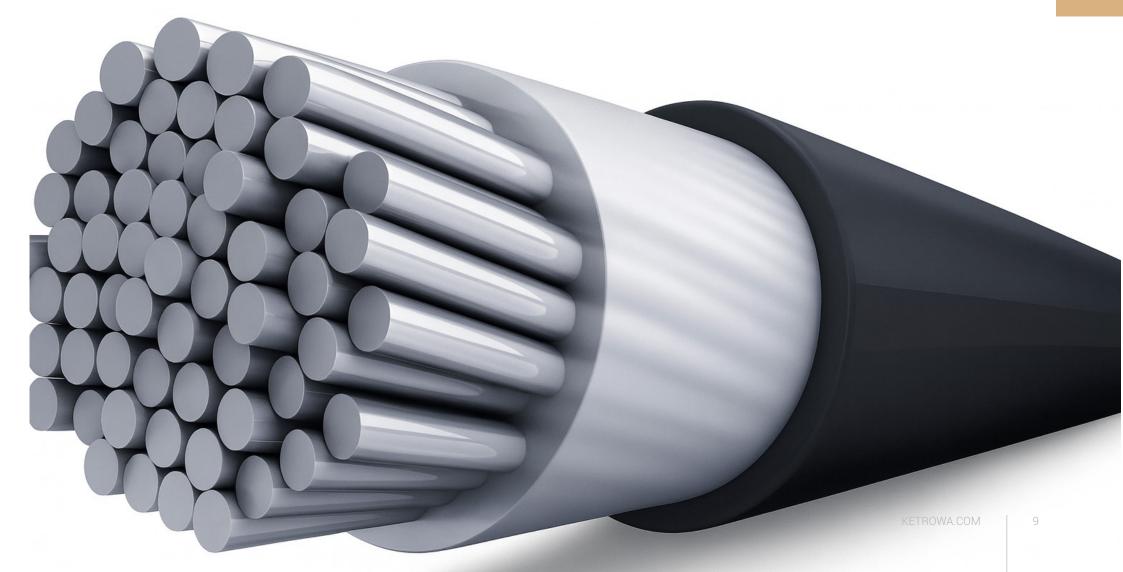
Size: (3x16) - (3x25+16) - (3x35+16) Colour: Black



## **Aluminum Cable (Four Strands)**

Size: (4x10) - (4x16) - (4x25) Colour: Black





# **Ketrowa Wire & Cable**

	Insulation & Coating	Standard	Rated Voltage	Material & Class of Conductor
Wire	PVC up to 70°C	ISIRI 607-3 , IEC 60227-3 , IEC 60228	300/500 Volts up to a Section of 1 Square mm and 450/750 Volts for Sections above 1 Square mm	Class 5 Annealed Copper
Two-Three-Four- Five Stranded Cables	PVC	ISIRI 3569-1 , IEC 60502-1	0.6/1KV	Class 5 Annealed Copper
Rod Cable	PVC-ST Type	ISIRI 3569-1 – IEC60228 – IEC 60502-1	_	Class 1, 2 & 5 Annealed Copper

Coaxial	Coating	Standard	Structure of Layers	Material & Class of Conductor	Shield	Minimum Insulation Resistance
Cable	PVC Compound	JIS C 3501 MIL C 17 IEC 60096	Cu/PE/CuB/PVC Cu/FPE/CuB/PVC	Simple Annealed Copper, Class 1 (Maftoli), Class 2 (Semi-Flash)	Simple Copper Texture	20000MΩ.Km















THE MANAGEMENT SYSTEM OF

TOSEE VA TAMIN BANA GOSTAR ASIA SAZEH CO. (KETROWA)

NO.477, BETWEEN 1ST AND 2ND VAHID ST., SHAHID BEHESHTI BLVD., BAGHESTAN HWY., SHAHRIAR, TEHRAN PROVINCE, IRAN

has been assessed and certified as meeting the requirements of

ISO 14001:2015

Environmental management system

#### FOR THE FOLLOWING ACTIVITIES

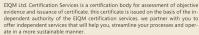
Comprehensive Supplier of Building Materials

CERTIFICATE REGISTRATION NO.: QM5933306 ORIGINAL CERTIFICATION DATE: MAY 07, 2025 CURRENT CERTIFICATION DATE: MAY 07, 2025 CERTIFICATE EXPIRY DATE: MAY 07, 2028

THIS CERTIFICATE REMAINS VALID SUBJECT TO SATISFACTORY SURVEILLANCE AUDITS.







The validity of this certificate can be verified at www.eiqmcert.com

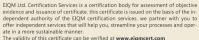
















THE MANAGEMENT SYSTEM OF

TOSEE VA TAMIN BANA GOSTAR ASIA SAZEH CO. (KETROWA)

NO.477, BETWEEN 1ST AND 2ND VAHID ST., SHAHID BEHESHTI BLVD., BAGHESTAN HWY., SHAHRIAR, TEHRAN PROVINCE, IRAI

has been assessed and certified as meeting the requirements of

ISO 45001:2018

Occupational health and safety management system

#### FOR THE FOLLOWING ACTIVITIES

Comprehensive Supplier of Building Materials

CERTIFICATE REGISTRATION NO.: QM5933307 ORIGINAL CERTIFICATION DATE: MAY 07, 2025 CURRENT CERTIFICATION DATE: MAY 07, 2025 CERTIFICATE EXPIRY DATE: MAY 07, 2028

THIS CERTIFICATE REMAINS VALID SUBJECT TO SATISFACTORY SURVEILLANCE AUDITS.













info@eigmcert.com

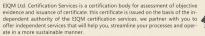
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CERTIFICATE REGISTRATION NO.: QM5933305

ORIGINAL CERTIFICATION DATE: MAY 07, 2025

CURRENT CERTIFICATION DATE: MAY 07, 2025





CERTIFICATE

THE MANAGEMENT SYSTEM OF

TOSEE VA TAMIN BANA GOSTAR ASIA SAZEH CO. (KETROWA)

NO.477, BETWEEN 1ST AND 2ND VAHID ST., SHAHID BEHESHTI BLVD., BAGHESTAN HWY., SHAHRIAR, TEHRAN PROVINCE, IRAN

has been assessed and certified as meeting the requirements of

ISO 9001:2015

Quality management system

FOR THE FOLLOWING ACTIVITIES

Comprehensive Supplier of Building Materials

MAY 07, 2028

THIS CERTIFICATE REMAINS VALID SUBJECT TO SATISFACTORY SURVEILLANCE AUDITS

The validity of this certificate can be verified at www.eiqmcert.com



THE MANAGEMENT SYSTEM OF

TOSEE VA TAMIN BANA GOSTAR ASIA SAZEH CO. (KETROWA)

NO.477, BETWEEN 1ST AND 2ND VAHID ST., SHAHID BEHESHTI BLVD., BAGHESTAN HWY., SHAHRIAR, TEHRAN PROVINCE, IRAN

has been assessed and certified as meeting the requirements of

### **IMS**

ISO 9001:2015 , ISO 14001:2015 , ISO 45001:2018

#### FOR THE FOLLOWING ACTIVITIES

Comprehensive Supplier of Building Materials

CERTIFICATE REGISTRATION NO.: QM5933308 ORIGINAL CERTIFICATION DATE: MAY 07, 2025 CURRENT CERTIFICATION DATE: MAY 07, 2025 CERTIFICATE EXPIRY DATE: MAY 07, 2028

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